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ANNEX A

PROGRESS REPORT ON PRIORITY DEFICIENCIES OF RESEARCH
By EIC Subcommittee on Transportation

I. RAILROAD TRANSPORTATION

Gaps in Intelligence	Progress in Fiscal Year 1958 and Plans
I. a. Quantitative estimates of total traffic flows on strategic and economically important railroad lines. 1. USSR 2. China	I. a. 1. CIA Project 43.1957, "Development of Transportation in USSR Central Asia", will provide data on this deficiency. CIA Project Proposal 43.2307, "Pattern of Petroleum Traffic in the USSR" will provide data on this deficiency. CIA Project Proposal 43.2305, "Transportation Growth and Trends in the USSR", may provide data toward eliminating this deficiency. I. a. 2. EIC-R1-86, "Communist China's Trade and Transport Involved", provided some data toward eliminating this deficiency. CIA/RR-117, "Role of Transport in the Economy of Communist China" contributed data toward eliminating this deficiency. CIA Project Proposal 43.2302, "Railroad Transportation in Communist China", will contribute toward elimination of this deficiency.

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I. RAILROAD TRANSPORTATION

Gaps in Intelligence	Progress in Fiscal Year 1958 and Plans
I. b. Capacity of USSR railroad lines and transloading facilities to border areas.	<p>I. b. Army Project Number A-1051, "Capability of the Trans-Siberian Railroad" prepared by the Transport Capabilities Estimating Group, was concerned with this deficiency.</p> <p>The Transportation Capabilities Estimating Group is currently revising the rail section of a study on "Soviet Bloc Military Transportation Capabilities" which will provide data for this deficiency.</p> <p>Army Project Number A-1740, "USSR Rail Transloading Areas", scheduled for August 1958 will contribute toward eliminating this deficiency.</p>
I. c. Line capacities (including the physical details of the lines, facilities and structures connected therewith) of the most strategically and economically important lines in Communist China.	<p>I. c. CIA/RR-117, "Role of Transportation in the Economy of Communist China", will contribute toward eliminating this deficiency.</p> <p>CIA Project Proposal 43.2302, "Railroad Transportation in Communist China", will contribute toward eliminating this deficiency.</p>
I. d. Number, type, and capability of the motive power and rolling stock, including the inventory and utilization, serviceability, age, and retirement.	<p>I. d. 1. CIA/RR-137, "The Impact of Long-Range Plan for Electrification and Diesellization of Railroads in the USSR", provided data on this deficiency.</p> <p>CIA Project 43.1957, "Development of Transportation in USSR Central Asia", will provide some regional data on this deficiency.</p>
1. USSR	
2. China	

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I. RAILROAD TRANSPORTATION

Gaps in Intelligence

Progress in Fiscal Year 1958 and Plans

- I. d. 1. CIA Project Proposal 43.2305, "Transportation Growth and Trends in the USSR", will also provide data on this deficiency.

Army Project Number A-1881, "Soviet Diesel and Electric Locomotive Program" scheduled for November 1958 will provide some data on this deficiency.

Army Project Number A-625, "Performance Characteristics of Soviet Steam Freight Locomotives", published in December 1957 provides data on this deficiency.

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- I. d. 2. CIA/RR-117, "The Role of Transportation in the Economy of Communist China," provided some data on this deficiency.

CIA/RA-34, "Development in Railroad Transportation in Communist China, 1956-1957," also provided data on this deficiency.

CIA Project Proposal 43.2302, "Railroad Transportation in Communist China" will provide more detailed data toward elimination of this deficiency.

I. RAILROAD TRANSPORTATION

Gaps in Intelligence	Progress in Fiscal Year 1958 and Plans
I. e. Precise location and capabilities of USSR railroad yards, servicing and repair facilities, and storage depots	<p>I. e. The TSC Working Group paper on "Methodology for computing Railroad Capacity" will serve as a research aid in eliminating this deficiency.</p> <p>Air Force maintains a running file of such items, publishable upon request, and is also working on target information sheets which will remove some of these deficiencies.</p> <p>Army Project A-1311, "Characteristics of Selected Soviet Railroad Yards and Shops," scheduled for July 1958 will serve to eliminate portions of this requirement.</p>
I. f. Analysis of planned development of Communist Chinese railroads with emphasis on planned rates of growth, measured both in planned traffic increases and in expansion of lines and facilities.	<p>I. f. A combination of CIA reports may be regarded as having eliminated this deficiency:</p> <p>CIA/RR-117, "Role of Transportation in the Economy of Communist China"</p> <p>CIA/RA-34, "Development in Railroad Transportation in Communist China, 1956-1957"</p> <p>CIA/RR-123, "The Construction of New Railroad Lines in Communist China"</p> <p>Army Annual Revision of Section 13, NIS 39A will help eliminate this deficiency.</p> <p>Army article in IR 231, April 1958 -- Chinese Communist Railroad Development Program.</p>

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II. INLAND WATERWAYS TRANSPORTATION

Gaps in Intelligence	Progress in Fiscal Year 1958 and Plans
II. a. Quantitative estimates of total traffic flow on individual strategically and economically important waterways. 1. USSR 2. China	II. a. 1. CIA Project 43.1957, "Development of Transportation in USSR Central Asia", will provide some regional data on this deficiency. CIA Project Proposal 43.2307, "Pattern of Petroleum Traffic in the USSR", will deal partly with this deficiency. CIA Project Proposal 43.2305, "Transportation Growth and Trends in the USSR will provide some data on this deficiency. CIA Project Proposal 43.2311, "The Soviet Inland Waterway Cargo Fleet", should eliminate this deficiency. II. a. 2. CIA/RR-117, "Role of Transport in the Economy of Communist China" contributed toward eliminating this deficiency. CIA Project Proposal 43.2304, "Inland Waterway Transportation in Communist China" should provide much data for eliminating this deficiency. II. b. 1. CIA Project Proposal 43.2311, "The Soviet Inland Waterway Cargo Fleet", should eliminate this deficiency. II. b. 2. CIA Project Proposal 43.2304, "Inland Waterway Transportation in Communist China", will provide data for eliminating this deficiency.
II. b. More precise estimates of the inventory, type and capabilities of the inland waterway fleet. 1. USSR 2. China	

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II. INLAND WATERWAYS TRANSPORTATION

Gaps in Intelligence	Progress in Fiscal Year 1958 and Plans
II. c. More precise estimates of the facilities and capacities of the USSR inland waterway fleet.	II. c. CIA Project Proposal 43.2311, "The Soviet Inland Water Cargo Fleet", will provide data on this deficiency.
II. d. More precise estimates on hydrography, facilities and capacities of the inland waterway routes in Communist China.	II. d. CIA/RR-117, "Role of Transportation in the Economy of Communist China", provided some data on this deficiency. CIA Project Proposal 43.2304, "Inland Waterway Transportation in Communist China", will provide data on this deficiency.

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III. HIGHWAY TRANSPORTATION

Gaps in Intelligence	Progress in Fiscal Year 1958 and Plans
<p>III. a. Better estimates of the number and capability of the motor truck inventory.</p> <p>1. USSR</p> <p>2. China</p>	<p>III. a. 1. CIA Project Proposal 43.2305, "Transportation Growth and Trends in the USSR", will provide some data on this deficiency.</p> <p>The TSC Working Group Paper on "Methodology for Computing Highway Capacity", will be of value in future work on this deficiency.</p> <p>Army - NIS Section 32, Highways of USSR, scheduled for August 1959 will provide some data on this deficiency.</p> <p>III. a. 2. CIA Project Proposal 43.2309, "Highway Transportation in Communist China, 1950-1958", will provide considerable data on this deficiency.</p>
<p>III. b. More precise estimates of the capacity of USSR highways leading to border areas or connecting with important railroad or inland waterways trans-shipment points.</p>	<p>III. b. CIA Project 43.1957, "Development of Transportation in Central Asia", may contain data on this deficiency.</p> <p>Army work for the NIS program contributes to the elimination of these deficiencies.</p>
<p>III. c. Estimates of the capacity of selected highway routes in Communist China.</p>	<p>III. c. CIA Project Proposal 43.2309, "Highway Transportation in Communist China, 1950-1958", will provide data on this deficiency.</p> <p>Army NIS work plus several maps prepared by Army giving capacity estimates of selected highways, help to eliminate this deficiency.</p>

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